



# SEQUENCE LISTING

<110> Tao Biosciences, LLC  
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<120> METHODS FOR IDENTIFYING AGENTS, THE AGENTS IDENTIFIED THEREWITH AND  
METHODS OF USING SAME

<130> 16-000540US

<140> US 10/606,406

<141> 2003-06-25

<160> 28

<170> PatentIn version 3.1

<210> 1

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<223> T or U

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	tcggcgaagg ctggaaccgc ccgattggtg ccatgatccc accgcacatg cagaaatcat	180
	ggccctgcgg cagggtggct tggatgatgca aaattatcgt ctgtcgacgc cacgttgtat	240

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 atcatccggg ttgaatcacc gagtggaat tacggaagga atactggcgg atgagtgcgc 420  
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Thr Leu Ala Lys Arg Ala Trp Asp Glu Arg Glu Val Pro Val Gly Ala  
 20 25 30

Val Leu Val His Asn Asn Arg Val Ile Gly Glu Gly Trp Asn Arg Pro  
 35 40 45

Ile Gly Arg His Pro Thr Ala His Ala Glu Ile Met Ala Leu Arg Gln  
 50 55 60

Gly Gly Leu Val Met Gln Asn Tyr Arg Leu Ile Asp Ala Thr Leu Tyr  
 65 70 75 80

Val Thr Leu Glu Pro Cys Val Met Cys Ala Gly Ala Met Ile His Ser  
 85 90 95

Arg Ile Gly Arg Val Val Phe Gly Ala Arg Asp Ala Lys Thr Gly Ala  
 100 105 110

Ala Gly Ser Leu Met Asp Val Leu His His Pro Gly Met Asn His Arg  
 115 120 125

Val Glu Ile Thr Glu Gly Ile Leu Ala Asp Glu Cys Ala Ala Leu Leu  
 130 135 140

Ser Asp Phe Phe Arg Met Arg Arg Gln Glu Ile Lys Ala Gln Lys Lys  
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Ala Gln Ser Ser Thr Asp  
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Phe Ser His	Glu Tyr Trp Met Arg His	Ala Leu Thr Leu	Ala Lys Arg
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Ala Trp Asp	Glu Arg Glu Val Pro Val Gly Ala Val	Leu Val His Asn	
	35	40	45
Asn Arg Val	Ile Gly Glu Gly Trp Asn Arg Pro	Ile Gly Arg His Asp	
	50	55	60
Pro Thr Ala His	Ala Glu Ile Met Ala Leu Arg	Gln Gly Gly Leu Val	
65	70	75	80
Met Gln Asn Tyr	Arg Leu Ile Asp Ala Thr Leu Tyr Val Thr	Leu Glu	
	85	90	95
Pro Cys Val	Met Cys Ala Gly Ala Met Ile His Ser Arg	Ile Gly Arg	
	100	105	110
Val Val Phe	Gly Ala Arg Asp Ala Lys Thr Gly Ala	Ala Gly Ser Leu	
	115	120	125
Met Asp Val	Leu His His Pro Gly Met Asn His	Arg Val Glu Ile Thr	
	130	135	140
Glu Gly Ile Leu	Ala Asp Glu Cys Ala Ala Leu Leu Ser Asp Phe Phe		
145	150	155	160
Arg Met Arg Arg	Gln Glu Ile Lys Ala Gln Lys Lys Ala Gln Ser Ser		
	165	170	175

Thr Asp

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 ggctgccatg atcccaccgc acatgcagaa atcatggccc tgcggcaggg tggctctggtg 240  
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 1 5 10 15

Phe Ser His Glu Tyr Trp Met Arg His Ala Leu Thr Leu Ala Lys Arg  
 20 25 30

Ala Trp Asp Glu Arg Glu Val Pro Val Gly Ala Val Leu Val His Asn  
 35 40 45

Asn Arg Val Ile Gly Glu Gly Trp Asn Arg Pro Ile Gly Arg His Asp  
 50 55 60

Pro Thr Ala His Ala Glu Ile Met Ala Leu Arg Gln Gly Gly Leu Val  
 65 70 75 80

Met Gln Asn Tyr Arg Leu Ile Asp Ala Thr Leu Tyr Val Thr Leu Glu  
 85 90 95

Pro Cys Val Met Cys Ala Gly Ala Met Ile His Ser Arg Ile Gly Arg  
 100 105 110

Val Val Phe Gly Ala Arg Asp Ala Lys Thr Gly Ala Ala Gly Ser Leu  
 115 120 125

Met Asp Val Leu His His Pro Gly Met Asn His Arg Val Glu Ile Thr  
 130 135 140

Glu Gly Ile Leu Ala Asp Glu Cys Ala Ala Leu Leu Ser Asp Phe Phe  
 145 150 155 160

Arg Met Arg Arg Gln Glu Ile Lys Ala Gln Lys Lys Ala Gln Ser Ser  
 165 170 175

Thr Asp

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 <212> DNA  
 <213> *Yersinia pestis*  
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 <212> DNA  
 <213> *Vibrio cholerae*  
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 <213> *Haemophilus influenzae*  
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 <212> DNA  
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<210> 20  
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tcctctaggg tgca 74